



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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ILLINOIS, Northeast

Winnebago County

Rockton to Roscoe	20	1515CST 1600CST			0	0			Thunderstorm Wind (G52)
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Trees and utility poles were blown down by 60mph wind gusts. A mobile home was blown across Illinois Route 251.

ILZ005>006-012>014-020- Mchenry - Lake - Kane - Du Page - Cook - Kendall - Will 022

21	1100CST	13	0						Excessive Heat
25	2000CST								

A moderate heat wave began in the Chicago metropolitan area on July 21 and continued through July 25. A weak lake breeze moderated temperatures along the immediate lakefront on the 21st and 22nd, but the intense heat spread inland through the entire metro area on the 23rd through the 25th. Daily high temperatures were mostly in the lower to middle 90s at both O'Hare and Midway airports through the episode, with a peak of 98 at Midway on the 25th. Maximum heat indices were 103 to 111. In 4 of the fatalities, heat stress or heat stroke was the primary cause of death, it was the secondary cause in the other fatalities. M56VE, F73OU, F79PH, M56VE, M47PH, M60OU, M64OU, F67PH, F91PH, F55PH, F91PH, M77PH, M39B U

Cook County

Oak Lawn	21	1700CST			0	0			Thunderstorm Wind (G55)
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Thunderstorm winds tore the roof off a three-story apartment building.

De Kalb County

De Kalb	21	1720CST			0	0			Thunderstorm Wind (G52)
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Kane County

Central Portion	21	1800CST			0	0			Thunderstorm Wind (G50)
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Several trees and tree limbs were blown down by thunderstorm winds.

Kendall County

Oswego	21	2001CST			0	0			Thunderstorm Wind (G50)
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Trees blown down from thunderstorm winds.

Grundy County

Minooka	21	2030CST			0	0	50K		Thunderstorm Wind (G55)
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Two miles west of Minooka downed trees destroyed three manufactured homes, damaged extensive damage to a number of vehicles.

several other homes , and caused

Boone County

Central Portion	23	1615CST			0	0			Thunderstorm Wind (G50)
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Tree limbs down from thunderstorm winds.

Mchenry County

Central Portion	23	1630CST			0	0			Thunderstorm Wind (G50)
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Several trees down from thunderstorm winds.

Kane County

Carpentersville	23	1638CST			0	0			Thunderstorm Wind (G59)
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Kane County

Sugar Grove	23	1706CST			0	0			Thunderstorm Wind (G55)
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Thunderstorm winds tore the roof off of a building.

Kankakee County

Herscher to Kankakee	23	1724CST			0	0			Thunderstorm Wind (G50)
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Trees down south of Illinois Route 17 in the vicinity of Herscher and Kankakee.

De Kalb County

De Kalb	23	1655CST			0	0			Thunderstorm Wind (G50)
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A well defined gustnado associated with thunderstorm outflow was reported by meteorology students at Northern Illinois University. The event occurred in an open field. No damage was reported.



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ILLINOIS, Northeast

ILZ005>006-012>014-020- Mchenry - Lake - Kane - Du Page - Cook - Kendall - Will

022

28 1100CST 99 0 Excessive Heat
31 0700CST

An intense heat wave began in the Chicago metropolitan area July 28th and continued through the morning of July 31st. High temperatures on the 28th were in the lower to middle 90s with heat indices 100 to 105. On the 29th the temperatures soared to the middle and upper 90s with heat indices 110 to 120. The heat peaked on the 30th with high temperatures over 100 and heat indices around 115 to 120. Chicago set an all-time dew point record of 82 at Midway airport on the morning of the 30th. The minimum heat index in downtown Chicago was 100. Of the 99 fatalities, 93 were in Cook County, 3 were in Will County and 3 were in Lake County. F60PH, F70PH, M52PH, M48PH, F85PH, M57PH, F86PH, M46PH, M59PH, F70PH, M87PH, M72PH, F77PH, F86PH, F82PH, M72PH, M84PH, M88PH, M75PH, M92PH, F92PH, M82PH, M73PH, M54PH, F88PH, F72PH, M64PH, M70PH, F41PH, F82PH, M89PH, F71PH, F57PH, M46PH, M51PH, F42PH, F80PH, M64PH, F82PH, M80PH, M65PH, F48PH, F75PH, F81PH, F87PH, F76PH, M49PH, M80PH, F64PH, F70PH, F50PH, F77PH, M63PH, M68PH, M81PH, M72PH, M72PH, M53PH, F73PH, M71PH, M84PH, F49PH, F68PH, F81PH, F86PH, M42PH, M85PH, M60PH, F81PH, F67PH, M72PH, M52PH, M79PH, F55PH, M60PH, M47PH, M51PH, M57PH, M56PH, F80PH, F79PH, F56PH, F77PH, F86PH, M41PH, M70PH, M79PH, M51PH, F59PH, F60PH, M77PH, M51PH, M40PH, M90PH, F30PH, F71PH, M66PH, F66PH, M82P H

INDIANA, Northwest

Lake County

(Gyy)Gary Muni Arpt 21 1910CST 0 0 Thunderstorm Wind (G61)

Newton County

Lake Vlg 23 1700CST 0 0 Thunderstorm Wind (G50)

Several trees down south of Indiana Route 10 due to thunderstorm winds.

Lake County

Lowell 31 1557CST 0 0 Hail (1.75)